G. S. Howe

If found by any one please return to

Prof. Charles Schuchert
Yale University
New Haven,
Connecticut.

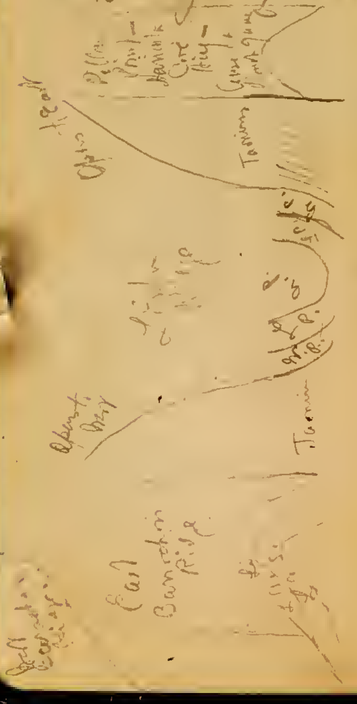
7443

Quebec
Aug 15 -
Sep. 12,
1924.

doc. 0125

Ola Puett Club

T. Turner
met him at Santa
Rita,
Later he wrote me
from Angelus Hotel,
Los Angeles, Cal.



doc. 0125

Miss Emma Schuchert
1900 Mills Ave
Norwood, Ohio

Mr A. E. Schuchert
3937 Regent Ave
Norwood, Ohio.

Mr Phil Schuchert
758 Wells st., Price Hill
Cincinnati, Ohio

Clara Mae Le Vere
Carl O. Dunbar
Edward S. Dana
New Haven, Conn.

Prof. F. N. Butler
Univ. of Arizona
Tucson, Arizona
Prof. A. A. Stoyanow
Tucson, Arizona

Mrs Frances E. Monson
154 Everit st.
New Haven, Conn.

Aubergier's Pastilles
Lactucarium
Comar & Cie. French

N. O. Wiley
S. E. Norris
440 Fourth Ave, N.Y.

Mr. Gerald C. Barton
Rycade Oil Corp.
315 Humble Bldg
Houston, Texas
Mother died Dec 24, Have no name & recom

---

Arthur Keith
2210 Twentieth St N.W.
Washington, D.C.
North 3138

Safe Deposit Box, Trades-mens National Bank, New Haven, Conn. No 1423.

---

[illegible]

---

[illegible]

Dr. F. Sprenger
C/o Carlos Pierce
Santa Fe,
New Mexico

Write from
5.45 p.m.
New Orleans

---

C.B. 1.45 – 8.20
C.B. 4.35 – 8.05 A.M.
Penn 4.05 – 9.10

1924 Ticket – I.S.O.
Scott for President
Brown for 1st Vice Pres.
Campbell for 2 "
Grant, Councillor
Sasom "
Ithaca-Cornell Meeting

[illegible]

[illegible]

[illegible]

[illegible]
14 5 a

[illegible]
Race [illegible]
12.30 P.M.
[illegible]

Keyes, March 1923.

also see Berry's book.

Port Henry N.Y.

[illegible]

Oct 30 1928 [illegible]
the [illegible] in [illegible] a [illegible] [illegible]
love [illegible] sketching [illegible].

Dept. Bouman [illegible] Kettle, Raymond,
Howell and [illegible] found
[illegible] [illegible] picture
[illegible] six day [illegible].

Cooksley Cart [illegible] [illegible] ... the [illegible]
[illegible], The [illegible] white are [illegible]
[illegible] granite and [illegible] fine [illegible]
formed, [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] and [illegible]
[illegible]. See sketch map by Gitt[illegible]
See later in this notebook

The Perry [illegible] [illegible] [illegible]
are [illegible] [illegible] [illegible]
the [illegible] [illegible], [illegible] the
[illegible] [illegible] and [illegible]
than the [illegible] [illegible] ...

The schist [illegible] of the [illegible]
[illegible] of Waterville appears to be
the Arrostin Phyllite. Of course
[illegible] Pennsylvanian [illegible]
Cambrian age.

---

Reason is [illegible]
[illegible]. Agrees [illegible]
the [illegible]
[illegible] that [illegible]
[illegible]. Bathilolite [illegible]
[illegible] areas, they
[illegible] than the
in existence.

---

Howell insists the [illegible] not
of the [illegible]
large spaces [illegible] the
[illegible] Pasl [illegible]
[illegible]
[illegible]
of [illegible] Pastern [illegible]
the late Mid C. times.

The Paradise [illegible] of the Cd[illegible]
Positive [illegible] to one [illegible]
[illegible]
The [illegible] "Paradise"
[illegible]
[illegible] the [illegible].

---

Renfer tells [illegible]
[illegible] Cum. [illegible]
[illegible]
[illegible] of the [illegible].
[illegible]. [illegible]
[illegible].

---

Cross [illegible] use the most recent con-
-tinuance higher in the strata of
the Ohio [illegible] [illegible] [illegible]
to explain the [illegible] recur-
-rence in the land of [illegible].
Knowles [illegible], [illegible] to
make a rejoinder to Thomas
[illegible]. [illegible] [illegible] cut off the
discussion.

At the ... conferences of the U.S.G.S. Com. of Formation names Re... that the ... of the ... to adjust the ... of ... with ... of the ...

The ~~...~~
~~...~~ in 1881
(A.A. ... 4556; and 40, 1890 ... 5 ...
... Hed ... of ...

Perry ... the ... plant ... in ... Lepidodendron 5" × 5"

Good books on Soils

The Nature and Properties of Soils, by T. L. Lyon and H. O. Buckman (Macmillan) 1922.

Rocks, Rock Weathering and Soils, Merrill, 1906.

Soil Alkali, by F. S. Harris (Wiley) [illegible]

Agricultural Geology, by F. V. Emerson (Wiley) 1920.

David Walker [illegible] [illegible] [illegible] [illegible] [illegible] Phila. [illegible] [illegible] man for Phila Co. Write Phil

Jan 27 '24 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] has [illegible] [illegible] [illegible] Hitchcock [illegible]

~~Jan [illegible] [illegible] [illegible] [illegible] Hewitt,~~

7.62
13.65

M Gleason Hi Trenton 7.15 7.65
" " Jr Tucson 7.62
12.05
7.3
13.6
6.72

9 16 4326 North Pacific

R. F. Baker. Texas
Wallace & Pratt. Atlantic
R. B. Whitehead. Atlantic Dallas
Aug. Dawson. Everett, Col.
E. T. Dumble 3 So. Buff. Boys
Bldg.

Mrs H. T. Knicker. [illegible] Comell
E. E. Richards. Rio Bravo
A. Ellison. [illegible]
Lane mill. [illegible]

[illegible]
[illegible]

Ellison [illegible]

title [illegible] Dig [illegible]

[illegible] a [illegible] the

[illegible] in [illegible]

[illegible] from [illegible] Wor

[illegible] of [illegible] the

[illegible] in [illegible]

---

Send [illegible]

[illegible]

[illegible] from [illegible]

---

Title [illegible]

The Values of Private and

Large Trusts [illegible]

[illegible]

The Company [illegible] an [illegible] quite
[illegible] of Baker [illegible] [illegible]
[illegible].

49 ft [illegible] 5 ft
[illegible] E 3 ft
[illegible] 2nd

E 5th [illegible] 6 p 2
E 3d [illegible] 2 [illegible]

[illegible] in [illegible] N.S.
[illegible] Christmas [illegible]
[illegible] head of [illegible]
[illegible]. [illegible]
[illegible]. Rut
N.S. [illegible]
[illegible] of Cape [illegible]

Lectures Fir 1 add yr.
Tue. 4. 11.40
Wed. E.
Thurs. 11.4

President C. H. Marvin
Dean B. M. Butler Elem.
D. F. N. Guild.
D. F. L. Ransome
M. J. L. Ayres Field Ed.
[illegible]
Prof. Douglass, Astronomer

[illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] Tel 460

[illegible]

[illegible] Bul. 1213

[illegible]

Cooper [illegible]

$40 = 8.7 [illegible]

$90 319 Cooper [illegible]

$50 2/5

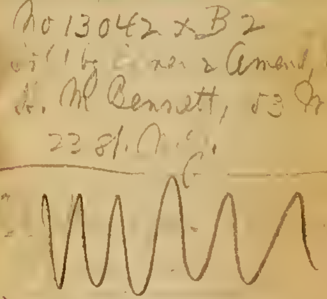
Have talked Jan 15-1924

Room 230 [illegible] Rate

[illegible] at $50 per month.

Otherwise $2.50 per day

Streamer [illegible] ft
& [illegible] in [illegible] used
in all [illegible]. It shines
in all directions.
Made [illegible] in fera[illegible]
Call [illegible]
Price $165.
No 13042 x B2
[illegible] & Amend, N.Y.
J. M Bennett, 53 [illegible]
23 [illegible]



[illegible] one of Hofmann's [illegible].

[illegible]
in Cochise county

May be [illegible]
[illegible] (Mcneely).
[illegible] circles.

[illegible]

[illegible] Bureau [illegible]

[illegible] Browning Ophea

[illegible] Browning's author

Send Gus on Dr. Douglas
[illegible]
[illegible]
in a letter [illegible] above

---

Stop [illegible]
[illegible]
[illegible]
[illegible]
[illegible] more.

See if we can get the [illegible]
charts of which I have no negatives.

March 3-1924

Dean Butler wants me to come back next year "on my own terms".

Probably for three months. Primarily for Stratigraphic Paleontology, four times each week. Maybe something else. Some Popular Lectures.

They certainly will give me $1500. figuring 1/4 time at my old salary.

Also talked Abstract Journal. President Marvin will raise the money privately. Will do it to

(1) Place themselves high in Science

(2) To do good in geology

(3) To build up the geologic library.

---

A. G. P. Co meeting at Princeton Tuesday April 29th 1924.

Onkoid [illegible] formation. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

A Ford car can be rented by the month for $75. Tires and engine guaranteed. Have to pay for oil and gas. 15¢ per mile all up, otherwise

Ozanne pays for her home $76 per month Furnished. House rent for about $40. Bill lord of a house from me if [illegible].

~~And Clements Beechy [illegible] on the [illegible] [illegible] on the example of [illegible].~~

R. R. fares

| | |
|---|---|
| Tucson to Cincinnati | 71.53 |
| Sleeper | 21.00 |
| Tucson to New York | 95.24 |
| Sleeper | 29.00 |

Cost me $102 to get to Tucson.

| | | |
|---|---|---|
| | Emma | 185.06 |
| 92.53 | E. D. | 244.48 |
| 244.48 | Le Vene | 244.48 |
| 122.24 | R.R. fare | 674.02 |

Meals en route
$9 each day for 4 days 36.00
710.00
3 months board @60 180.00
Meals of 2.00 @3 = 6.00 for 90 540.00
Ford @150 per month 450.00
1880.00
Will cost at least $2000

~~Abstract Journal~~

~~Ransome~~ ~~Univ. of Arizona~~
~~Lawson~~ ~~" " Cal.~~
~~Schuchert~~ ~~" " Yale~~
Matthew ~~Amer. Mus.~~
~~[illegible]~~ ~~Univ. [illegible]~~
Keith ~~U.S.G.S.~~
~~Canadian Survey~~
~~Great Britain~~
de Margerie ~~France~~
~~Germany~~
~~Russia~~
~~China~~
~~Japan~~
~~S.A. Argentina~~
~~India~~
~~Italy~~
~~Africa~~
~~Australia~~

~~Letter March 11 to [illegible]~~
~~to Lawson. [illegible]~~
~~See [illegible] Boston meeting.~~

March 11 - 1924

Showed Ransome Lawson's telegram about Abstract Journal. After talking it over for nearly 2 hours we called on Dean Butler and presented a tentative plan to get to work if President Marvin can raise the money. It was then agreed to call on Marvin which we did at 3:15 P.M.

The plan is to appoint an organizing Committee to see what should and can be done.

Marvin is very enthusiastic over the plan and is willing to raise at least $10.000 per year to carry the plan along. The object in doing this is to make Univ. of Arizona stand out as a place of high ideals. At the same time to build up a very strong geologic department and to a great geologic library. He appoint a Com. on Plan with Lawson, Butler, Tolmachoff and Ransome (Chairman)

~~Stockenow has[?] no [illegible] of the President of Oregon. Send him all [illegible]. Ay 1/10 [illegible]~~

Marvin and Butler want me to come next winter for 3 months. Will allow $750 for equipment, give me my own room, and $1500.

Ask [illegible] if I can accept this engagement. Marvin thinks I can lecture but give no regular course nor accept regular appointment.

~~Butler [illegible] [illegible] about [illegible] by telegram [illegible] April 6.~~

P

March 13-1924 Loaned Stoganow my last Fed. Ortaf. [illegible] in all nos. 1 to [illegible] and [illegible] in [illegible].

---

Stoganow will soon return to Jeffreys prepaid [illegible] the Re-[illegible] [illegible] [illegible].

---

The last lot of negatives received from Quintan for Jalon [illegible] Chart, Ac. Stoganow will return these until he has the charts made. He is to send me a sample of the local work (each 1 VII) before he has them all made. Then the negatives are to be returned by Express prepaid

---

Sent Clement (Tucson) some of my papers.

~~Diabasic structure~~
~~Named by Carazzeal[?]~~
~~Decay to fresh otters[?]~~
~~= Half Hyp structure~~
~~Big. [illegible] by Strzanko[?]~~

---

Geological Col. of Trees
in [illegible] Bury[?]
[illegible] biology
[illegible]
[illegible] of dent in tip
[illegible] teeth
[illegible]
[illegible] A. Connell
[illegible]

[illegible]
[illegible]
[illegible]
1. [illegible]
2. [illegible]
[illegible]

Holden

[illegible] [illegible] a. [illegible] [illegible] [illegible]

[illegible] Theed [illegible] [illegible]

[illegible]

[illegible] [illegible] [illegible] all

[illegible] [illegible]

[illegible] high

[illegible]

[illegible]

in Among the [illegible] — the [illegible]

[illegible] [illegible] [illegible] [illegible]

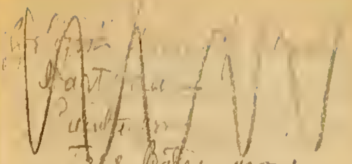
[illegible]

=06,000

1200

2 0 0

120 0



The Basemann.

[illegible]

Ice the [illegible]

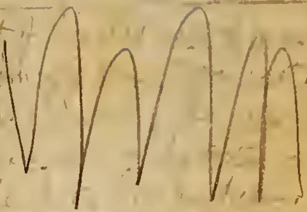
[illegible]

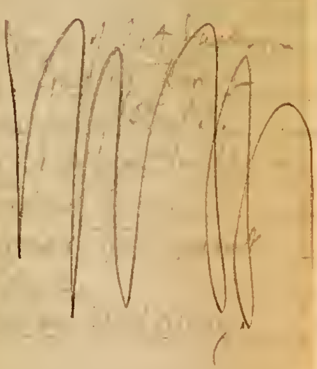
at [illegible]

Then [illegible] Cret.

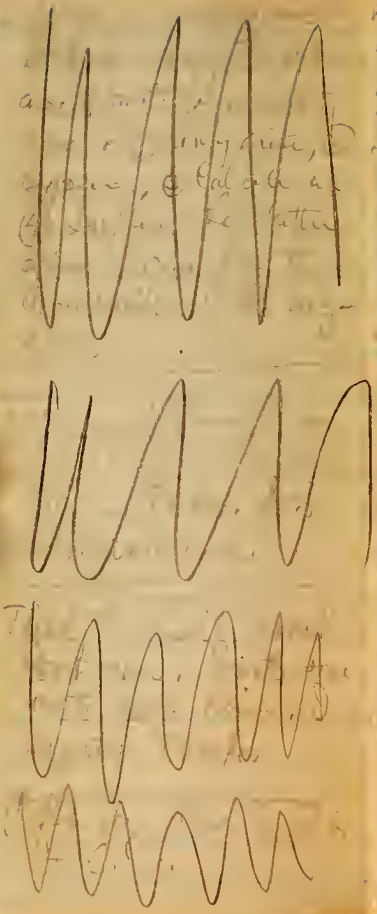
islands.

… have made …





Brit. Assoc. Meeting
Toronto
Aug 6–13.



Eastman told [illegible]
not to develop Foam
secret to oil companies.
That is bad advice!

[illegible] Eastman [illegible] the
[illegible] does not want to give
out information.

Eastman [illegible] $100
per day for [illegible] foam [illegible].
[illegible]

[illegible]
[illegible]

$ 100

[illegible]

[illegible]

[illegible]

[illegible]

Write [illegible]
[illegible] foam
[illegible] head.

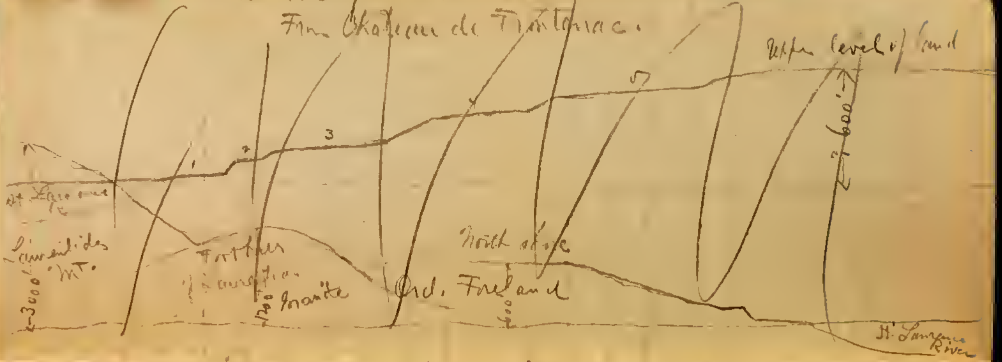
May 3-1924
Signed papers for Ostrander
to sell my Washington
property for $2240 cash.
For Commission of 5% =
$112 and $2.40 stamps.
There may be a few dollars
more. Dillon [illegible] Clarke.
The papers will go through
some bank.
Must give Ostrander a
fee

"Eyes and eyelids of nature
[illegible] [illegible] [illegible] moving"

King, Mountaineering in the Sierra Nevada, 1886
Stutfield and Collie, Climbs and Exploration in the Canadian Rockies 1903.

North side of St. Lawrence [illegible] = Levis.

From Chateau de Frontenac.



[7443]

Aug. 15 1934. Indian Cove.
Draw better Bonaventure contact.
Then comes West Point L.i. = McGinnis
Then the lower Point of L'Enfer, here
a coral reef of Strom. and many kinds of corals mainly small
branching Favosites. Dip here said to be 80 S.E.
More prob. 20-25 S. Then a long distance
[illegible] to shore on the shore.
The upper Point lies is vertical and
strikes about N. 70 E. To the west the
Indian Point shales flatten down to
48° S.E. and even lower, to 40° SE
Coming across the flat this morning
I saw the L. Point [illegible] the upper
Point all dipping to S.E.
From West Point to Indian Point the
strata flatten out on the west

The Indian Point shales are sand
green shales weathering brown to red. Here are
there are lenses of lime from one inch up
to 2 feet thick. These lenses mainly of
crinoids. Brittle fossils very rare

> The Bonaventure on the Lib. continues north of the fishing road to base of Le. Up Port [illegible]. The red Cly of the former noted [illegible] are probably Bonaventure

Li. in back of [illegible] near shore .. 25° S.E. Loc. F (1). [illegible] at the base of [illegible] Li. and above Upper [illegible] Li.

Aug. 16 - 1 - 4 [illegible] — Friday

~~[illegible]~~

~~[illegible] 60 E. [illegible] 5.~~

~~[illegible]~~

~~[illegible]~~ Did not note the turn in rim. and measured twice

~~[illegible] 55 [illegible]~~

~~[illegible]~~

~~[illegible]~~

~~[illegible]~~

[illegible] at [illegible] foot

~~[illegible]~~

~~[illegible] 40 feet [illegible]~~

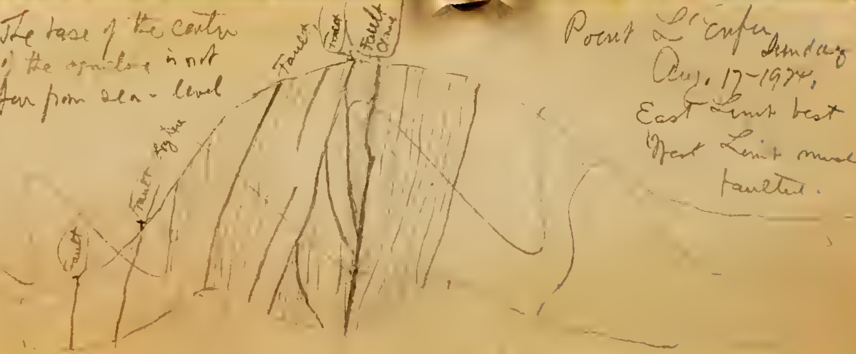
~~[illegible] Pentamerus [illegible]~~

Indian Point (215?) 215
West Point (L'Enfant) 1335
Upper Pink ^ (100) · 125
* Intermediate 1035
Lower Pink (175-200) 175
McGinnis Boleaux 885
Port Daniel or Bascons 1900
La Vieille Li. 285
" " ss. 170
Hyattidina 150+
Clemville (Llandovery) ? 150
Total thickness — 5090

Estimates. [illegible]
* Intermediate [illegible] 125
[illegible] (100-150) 68
Upper thin bed. li. (60) 500
Shales (75-65) 140
Slaty sh. & [illegible] 235
[illegible] 175
L'Enfant or West Point — 1335

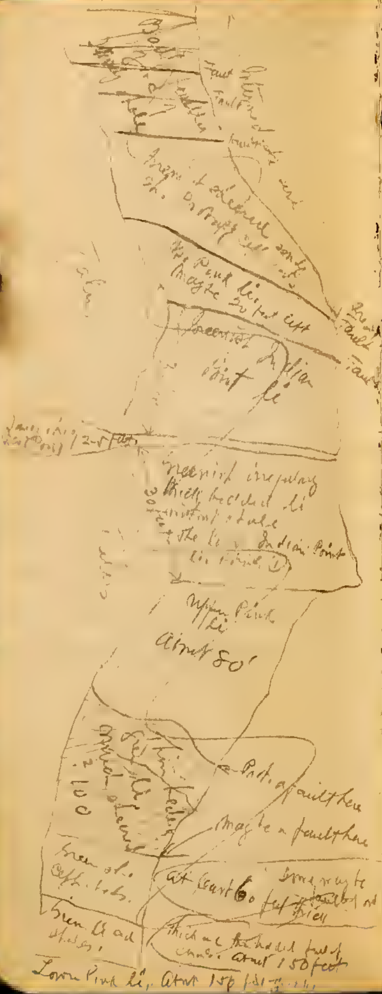
The base of the centre
of the synclinal is not
far from sea-level

Point L'Enfer Sunday
Aug. 17-1874.
East limb best
West limb much
faulted.

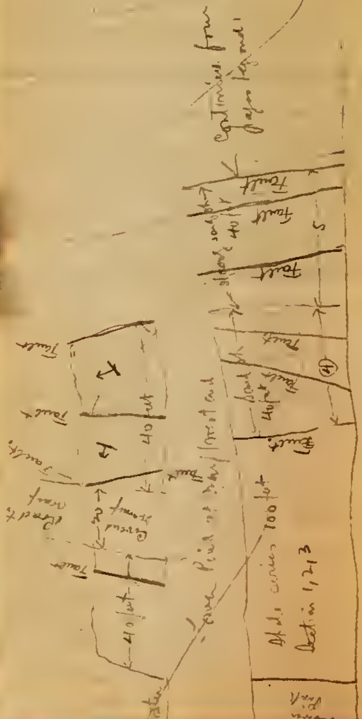



[illegible]

Fm Pt


Fault
Pink li.
Indian Point li.
2-5 feet
Upper Pink li.
About 80'
Part of a fault here
May be a fault here
At least 60
Green sh.
About 150 feet
Lower Pink li., About 150 feet

Strike Valcalitic 70° dip.



Aug 19

Some first li. dip 65° S. this [illegible] 90 E.
[illegible] of [illegible] about one half in
[illegible] Much [illegible] and [illegible]
[illegible] orange [illegible] and [illegible]
[illegible].

Near center in a sandy slaty [illegible]
li. [illegible] in this [illegible]. The [illegible].
Small [illegible] and [illegible] print. About
20 to 30 feet thick. [illegible] the reef li. [illegible]
[illegible]
[illegible] all the reef beginning. [illegible]

~~[illegible] of 7 of reef li.~~
~~4th [illegible]~~
~~The 3rd of sandy [illegible] li.~~
~~The [illegible] li.~~
~~The [illegible]~~
~~[illegible]~~
~~The reef li. [illegible] 2 feet~~
~~30' slate li. [illegible]~~
~~[illegible] refer. 20'~~
~~[illegible]~~
~~[illegible]~~

√

Then 5' of reef li, —

~~[illegible]~~ [illegible] weathered, weighted.

~~Then 4' of [illegible]~~

Then 13' of [illegible] weathered

weather, rd.

~~Then 6' [illegible]~~

~~[illegible]~~ 1. 22' limestone

and [illegible]

[illegible] of [illegible], li,

Then [illegible] little [illegible] limestone [illegible]

[illegible] 3' —

~~[illegible]~~ 75 ~~[illegible]~~ [illegible]

[illegible] sandy [illegible]. [illegible] weather in

[illegible]. Makes [illegible] [illegible]

[illegible] 600. Dip 605.

~~[illegible]~~

~~[illegible]~~

In the [illegible] [illegible], [illegible] to E there

is 65 feet [illegible]

[illegible]

[illegible] the (more intermediate [illegible]) li. [illegible]

[illegible] (say an

[illegible]) 210. [illegible] 710 [illegible]

[illegible] as far as [illegible] 360 ft.

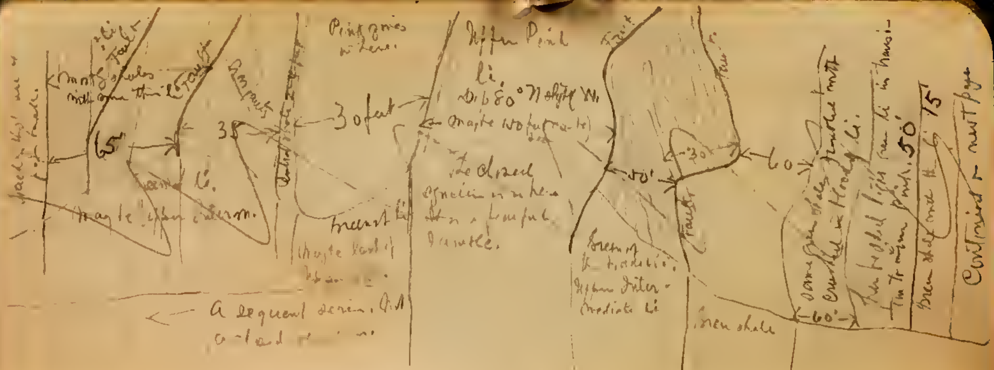
~~I then came on the skin at the~~
~~[illegible] seen [illegible]~~ river, about
~~[illegible], and [illegible] [illegible]~~
~~I see the same [illegible] [illegible]~~. Both
dip [illegible] 35 S. Strike N. 90 E.
There is nearly 200 feet more to
same light colored [illegible]. 560 ft.

As I come out upon these [illegible] they
are highly [illegible] and very thick bedded
or that I [illegible] in the Mid. Pink [illegible].
At first in the E. they have the usual
strike and dip, but 1/8 mile W the
dip 50° S [illegible] and strike N. 40 E. I
[illegible] [illegible] [illegible] [illegible] the thickness
of these Mid Pink [illegible], but more [illegible] less than
75 feet thick. Maybe 60 feet [illegible]

Just below the mid Pink [illegible] are [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible]

The top of the 660 feet of [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] 150 [illegible] [illegible] [illegible]
I am now near Comnant [illegible] [illegible] [illegible]
[illegible] [illegible]

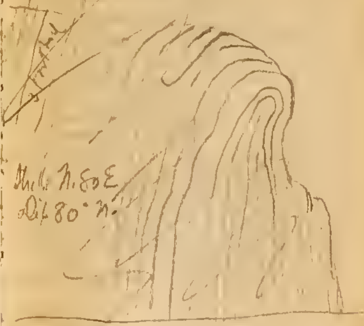
([illegible] [illegible] [illegible] [illegible] [illegible])



Pink gneiss
Upper Pink
Li.
Dip 80° N slightly W.
30 feet
65'
38'
Fault
Fault
60
50'
30
60'
Green shale
A sequent series
Continued on next page

Pillar Point

Trail the farm [illegible] as we Pillar Point and [illegible], [illegible] the continuation of the [illegible] Pillar Point. Here it is the apex of an anticline.




Continued ↓

Thickness of Pinell Cr.
Can't make out
at least 200 feet.
but the whole is
so sheared and
mixed about as
to make the measurement unreliable.

They are same
[illegible], Section.

Pillar Point
At the Point the with side
lies N. 80 E. Dip 70 N.W.
Dip 70 N.W.

...now see ... are all
of the Upper ... ...
... Monterey(?) ...
with ... of shale and ...

Farther in the ...
... on ...
..., ... over ...
as the Pillar Point ... Could
not get around it today because
of the ... tide.

Tuesday. Aug 21 1914
East to Anse la Barbe

~~It is 115 of my steps from gate south~~
~~on right~~
To first track ... of ... railway
~~The 210 of my steps to next west and~~
~~... crossing the railway~~
~~The 110 steps~~ ... to first ... station
~~up ... ... ... ...~~

Ten of my steps make 27 1/2 feet.

Day 31 inches to 1 step

~~Very little ... ... ... ...~~
~~... east ...~~ B. is full ...
The track ... the lake ... a ... day
and full ... ... just to the ... of
walk, 65 steps in the B. outside ...
... It shows on the ... to
to the W. and side of lake
Then ... 310 steps ... B.
Then ... 150 steps to ... the Lake
to ... about 100 feet. B. does not ...
much ... ... here the land ...
... 50 ... 10 ...

~~In 550 about Lin when a Smith track,~~
~~dip~~ [about] ~~50 N. Strike N. 90 E.~~
~~[illegible] dip 55 E. 50 N. strike~~ N. ~~80 E~~
~~In roofing ... [illegible]~~

(Tue) ~~Leaving [illegible] we ... Indian Point~~
~~[illegible]~~
~~[illegible] the strike is N. 110 E. dip 80 N.~~
~~The strike ... [illegible]~~

~~[illegible]~~
~~[illegible]~~ [upper] ~~... 100 ...~~
~~[illegible]~~
~~From the [illegible] dip~~
~~[illegible]~~
~~East of [illegible] dip~~
80° N. ~~[illegible]~~

After [illegible] ... the latter are ... [illegible]
their ~~[illegible]~~ like those yesterday
in the Pillar at Pillar Point.
All ... the red [illegible] ... to the E.
and N. of ... [illegible] ~~[illegible]~~ to me
to [illegible] the Pillar Point ... [illegible] of the
N. [illegible] ... The result
of any [illegible] ...
A little to E. [illegible] ... line ... [illegible]
[illegible] the [illegible] a little more E. and

the next lower bed (Ashford series) dip N 60°.
As I go E. along ~~the~~ the dip is variable bet. 30 and 60 to N. and at the li[me] quarry near Cross ... the dip of the Upper Purb. li. must be even 25° N.
There is a half a mile of land [illegible] below the strike of the quarry and S. of the Red Point where the shales dip at ... 25 to the N.E.
Is there another fault in here, or have we here the ... of the Upper Purb. ... [illegible] the lower Purb. ... [illegible] ... not beneath? It looks that way since the ... as one ... Hillen ... 70° N. ... 25° N. ...
I see no fault anywhere in this region all in the N. limb of the Pillen Point Anticline.

Friday Aug 22 - 1924.

The Upper Pink of McGinn's Cove crops out in the [illegible] ridge. Followed above a short area of farm land. The ridge then [illegible], bent towards the shore but not much.

I have now walked out the upper Pink all the way from McGinn Cove to the quarry near Anse à la Barbe. The fault must lie to the north.

The [illegible] to the north of the Up. Pink must be the [illegible] Pink lie. The fault may lie in the light [illegible] to the N. [illegible] are on the [illegible] where I traced the [illegible] across the railway.

Harrington Cove & R. quarry.

Pink (Upper) lie. Below follow greenish sh. weathering red. See [illegible]

It seems [illegible] 409 [illegible] thick.

Then there is a hollow. There must be a cross fault here offsetting the Upper Pink a little to the south.

[illegible] at the track turn.

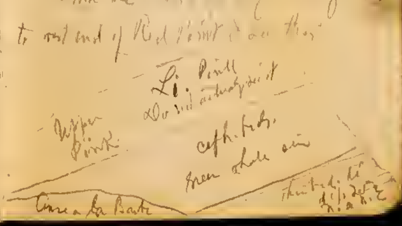
[illegible]

Coming [illegible] [illegible].

This series looks different from the Harrington Cunliffe Point. Here the shales do not come in below, but the greenish li. with zones of light [illegible] crinoidal li. Below these the [illegible] series of [illegible] as at [illegible] Cuper. This the [illegible] the Upper Pink li. The cephalopod follow below. These have included or below them red weathering beds with zones of [illegible] Eridophyllum, Fav. and Strom.. It may have been these that I [illegible] from earlier in the day. If so they are faulted in in some way.

Below these [illegible] in a zone of pink li. 35 to 40 feet thick. [illegible] green and red sh. Then the green li. with the Eridophyllum as at Bell Point.

From the [illegible] looking over to west end of Red Point [illegible]



Just E. of the Barker ^away^ there is a road to the N. and crossing the Barker river. I followed it. The reason why the lower Part [illegible] is no farther, is because the [illegible] is [illegible] and [illegible] [illegible] into [illegible] or other strata.

[illegible] of the King's Road I see one [illegible] rock that may [illegible] be in place. If it is it dips 86°S. and strikes N. 75°E. [illegible] [illegible] the [illegible] of Barker.

Farther N. on King's road I see a rock [illegible] [illegible] [illegible] [illegible]. It may not be in place.

On King's farther [illegible] [illegible] [illegible] the dip is 30°S.W. [illegible] N. 13°E. These rocks are in place and [illegible] [illegible] [illegible] Stevens Creek. It looks like I am [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] to [illegible] [illegible].

Then left the King's road and to the south of it saw a thin outcrop of Point [illegible] [illegible] [illegible], It may be the same zone seen along the railway this morning. The private road [illegible] [illegible]

goes on down hill towards the lake.

~~Saturday Aug 23-1924~~
~~Explored N. W. of Sweetmans but all I found was the western end of the top of the Vieille Lie.~~

Sunday Aug 24-19[illegible]
~~Down in the [illegible]~~ [illegible] well.
[illegible] Thick 10 x [illegible] x 5
~~the~~ [illegible] Vieille Lie dip to the S.
[illegible] it on the [illegible] to the E.
What does this mean? [illegible] 70° S, is it the rising out of the syncline? [illegible]
Above the [illegible] lie. [illegible]
space of about 400 to 500 feet across strike (dip about 60°) to the [illegible] bed [illegible] lie [illegible]
There [illegible] of about 30 feet deep [illegible]
turn [illegible]

Ten ~~[illegible]~~ Tamvers

over [illegible], with the same dip.

About [illegible] wide down stream from

[illegible], added [illegible] the [illegible]

Th. dip 23° S [illegible] ~~[illegible] About [illegible]~~

like an arch [illegible] or it is a very

low one. ~~From stream~~ [illegible] wide the

dip [illegible] the same.

About [illegible] wide [illegible] stream where

the [illegible] E, the [illegible] band shows

the same low S. dips.

~~[illegible]~~

little [illegible] ~~[illegible]~~

than the ~~[illegible] level sea.~~ In [illegible]

[illegible] is formed. [illegible] the next

terrace level was about 6', [illegible]

at 20 feet above sea [illegible] as

[illegible] sea, [illegible]

[illegible] at 30 above sea.

Tuesday Aug 26 1924.
Collected all day at a new loc.
in the S.W. corner of Baradères. The
lagoon in the lower part of the bed of
La Vieille Ri. There is more of a fauna
than thought for. Over 20 sp. of snails.
Pel. 6 or more kinds, one in Atypic rutic.
One Cystoma, 2 cap., 2 or 3 hel. If
one has still better weathering exposure one
could get 50 specim.

Wedgwood Aug 27-1934.
John Beeto Cove main Dart,
formil loc.
Sandlen Reef Has the 660 ft
of thirty tees.
"Curley Rick's" dye to Iron Stone

As [illegible] the Mid Pitt
[illegible]
[illegible] 1/8 mile to west.
Over the Mid Pink Li. Cove
the [illegible] shale weathered
yellow ... and brown ...
They strike along the coast and
... down ... of the
Their depth is 100 to 200 feet
thief side. ... holler
... in common Rock
of the Mf. Pink Li. They are not
so thick, and I should judge
between 100 to 150 feet.

...
(thick)
... P. 1 ...
... in the narrow ...
a Li. ... 27 ...
(of each)
outcrops ...
lies for 60 acres ...
I estimate 30 to 35 ... of Li. and ...

Then across the [illegible] field to sea cliff 100 paces, all shale.
Then about 30 paces more to low water of the sea, more shale. This [illegible] Indian Point ph. about 160 ft. [illegible]
As I look east along the beach I have a good view of the [illegible] and see that the strata strike along the coast for probably 1/4 mile. At the west end the strata are overturned to the S.W. about 15°
Farther W., in the Indian Point formation these rocks pass from vertical to low dips [illegible] the [illegible] here. It almost looks as if the [illegible] strata are always turning [illegible] the bottom of a syncline.

130

Thursday Aug 30 - 1934
Pearl Point.

Towards the top ... Pearl the strata become more limestone ... and there ... weathering ... lighter ... a dove colored ... oil covered weather ... 

From the first slaty li. weathering yellow in the slope 28 inches to a ... 
Then 16" of blue li. with few ...
Then a knotty li. full of ... 3' 4"
Then 21" of ... li. ...
... li.
— ... li.
Then 3' of ... sandy yellow li.
— Then 12' of slaty li. ...
Then 9/2' ... li.
— Then 1' of sandy ... li.
— Then 1' of ...
Then 3' of ... li.
— ... li.

Then 9½ feet of knotty li

Then slaty li 2'

Then 16 feet of three li (this)

Then 24 feet of slate and some yel. li

Then 7' of dove coloured li.

Then 2'6" slaty li.

Then 3' of crumbly yel. li

Then 11' of slaty li.

Then 5' of dark coloured li

Then 8' slaty li.

Then 18 inches of [illegible] yel li.

Then 12 " " slaty li.

Then 4 feet of dove col. knotty li

Then 13 ft of red and yellow [illegible]

[illegible] li.

Then 3' of knotty dove li.

Then 3' of dove coloured [illegible] li.

This takes one to [illegible] cliff [illegible]

Then 13 feet of green sh.

Then 20" of knotty li

Then 10 feet of shale [illegible]

Then 3' [illegible] knotty li

Then 13 feet of green sh.
Then 1 " of sandstone
Then 8 feet of green to weather red
Then 1 " of sandstone
Then 15 feet of green sh. and ss.
Very cracked, and rippled rain pitted.
Then 1 foot of sandstone
Then 8 " sh
Then 3 feet of dense l. of ls.
Then 18 inches of sh
Then 20 " " ss.
Then 10 " " sh
Then 16" of sandst.
Then drift for accumulation to a
rise of bluff outside Post, 75 feet
across. The outer rise where pro-
jecting rock takes rise is the bottom
hour of the Candle track. All of
that broken and rearranged is of the Catskill
lie of the intermediate series.

Bing down in the Lemon Point. He upper 30 feet have considerable laminated li. but more or muddy as those high up. Then 35 feet more to top cliff. May be 40 feet more to base of light house = 135 feet. Below the Light house there appears to be 70 feet more making of Lemon Point about 200'.

The cliff at the [illegible] is turned to the N.E. In 1/4 mile west they have the [illegible] strike and dip of the [illegible], I measured it before.

The most southerly point reached this morning begins this ridge [illegible] of the [illegible] and strikes to the E of [illegible] cove.

Friday Jun. 29 - 1934

Anse à La Vieille.

I am sitting on the contact of the [illegible] conf. on the Shacaquaxy. The latter is ground, [illegible] and [illegible] and [illegible] and the dips are very vertical [illegible] [illegible] 3° S.W. The contact is an angular [illegible] [illegible] can be.

The [illegible] 130 ft. [illegible] sandy [illegible] the weathering [illegible] red.

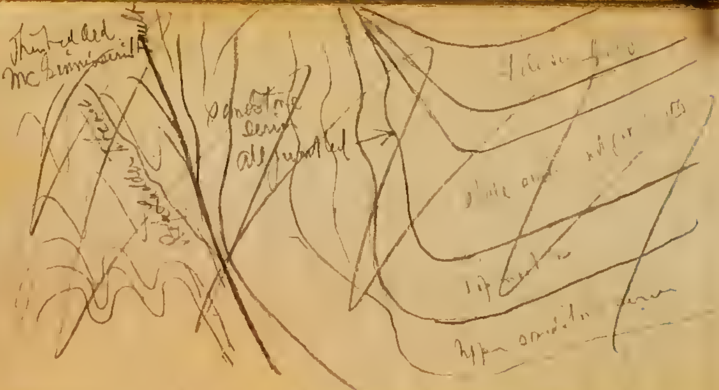
The [illegible] 3 feet of [illegible] are [illegible] [illegible] [illegible]

[illegible] glass [illegible] conf.

[illegible] about 10 [illegible] of green [illegible] [illegible] small [illegible] [illegible] O. Hebbelt [illegible] Rami Jacmurus [illegible]

Then [illegible] [illegible] [illegible] [illegible] "A".

Then 5 fath; the ~~[illegible]~~ [illegible]
with [illegible] [illegible]. [illegible] 1-12 [illegible]


Thin bedded
all jumbled

130' of shale seen

~~50 feet of [illegible] in the above [illegible] to [illegible] at top (? Schiefer) [illegible] gave an [illegible]. There are [illegible] the Pelecypodes [illegible]. [illegible] [illegible] [illegible].~~

~~[illegible] 80 feet of shale [illegible]. The top of cliff more [illegible] the upper 30 feet that [illegible] from [illegible].~~

---

The [illegible] is in the [illegible] to the E. of [illegible] at a right angle and [illegible] The fault [illegible] and [illegible] S. [illegible]. Of course it [illegible] still further S.

[illegible] [illegible] mile [illegible] clearly [illegible] trending about N. 30 W. To [illegible] the [illegible] Taconic. This [illegible] the N.E. of [illegible].

The Taconic [illegible] 40° S W.

Saturday Aug 30 - 1924
Chowringhee [illegible]

[illegible]

did [illegible] [illegible]

and [illegible] [illegible]

[illegible] [illegible]

the [illegible] [illegible]

[illegible] I now feel that we

are here at the [illegible] Toonu [illegible],

[illegible] into the Mc Ginnis

[illegible]

[illegible]

[illegible]

Ginnis [illegible]

[illegible]

[illegible]

[illegible] Killed [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

and taken care of [illegible]

[illegible]

[illegible]

~~Relations and Correspondence~~.

~~From the ... ... Branner~~ in Taormina ~~... the coal ...~~ in ... tody. When the big Road turned to N. ... ... ... ... ... by ~~Branner~~ ... ...

~~Look again in ... ... little coal~~ ... ... the ... of ... ... and ... ... that it in the ... ... of li. Further W are great cliffs of the Taormina ... stuff into the sea front. The ... ... ... ...

~~point.~~

~~The Branner ... ... ... with ... more of this point, ... in different ... by W.~~

The ... ... ... in ... Taormina ... ... ... ~~of~~ ... ... ... ... ... ~~... a 50 feet ... of ... ...~~ ... ... ... ... ... ... Branner ... ... ... ... ... ...

~~Lest we [illegible] R.R. [illegible] 250 paces~~ ~~parallel [illegible] road to first cut.~~ The cut has a length of 70 paces. Then across a hollow it is 285 paces; this cut has a length of 110 — paces. This cut then [illegible] has a [illegible] [illegible] for 90 — paces. Then the third cut has a depth of 60 paces. It [illegible] to [illegible] tank 250 paces more, [illegible] [illegible] the [illegible]. [illegible] ~~[illegible]~~ C.

— It looks as if the [illegible] [illegible] the [illegible] around here [illegible] no coal. but it may be [illegible] out of the hollow at the water tank. ~~[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]~~ ~~[illegible]~~ The [illegible] with the [illegible] [illegible] [illegible] without [illegible] [illegible], about 30 feet [illegible].

These are [illegible] and [illegible]. ~~[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]~~, Then the whole [illegible] (maybe the one) [illegible] [illegible] [illegible] feet 15 feet thick, Then then [illegible] with [illegible] [illegible] 40 feet can be seen [illegible] [illegible] cut. 205

It is then 115 paces W into [illegible] [illegible] and one sees nothing. [illegible] [illegible] in the

[illegible] [illegible] series, the [illegible] [illegible] part,
but not in the [illegible] [illegible] at all. They
dip 70 S.W. It is then 185 paces
250
70
505 paces to Klyps [illegible]

I calculate by eye. [illegible]
70 feet of sandstones
70 " brown [illegible] part [illegible] and [illegible],
80 " to top of [illegible] [illegible] [illegible],
100 " of [illegible] [illegible] [illegible] [illegible]
60 " [illegible] [illegible] [illegible] [illegible] at [illegible] [illegible]

---

Sunday Aug 31 – 1924.

Pointe [illegible], [illegible] + Reddit

Point [illegible] to the [illegible] about [illegible]° W out

to sea.

[illegible]

[illegible] in [illegible]

[illegible]

and [illegible] cliffs. [illegible]

[illegible] [illegible]

[illegible] Came [illegible] many

[illegible] and 2 [illegible]

are attracted [illegible]

[illegible] came in [illegible]

the whole [illegible] in [illegible] Fag

up to 2 feet across. [illegible]

[illegible] to mats [illegible]

[illegible]

[illegible] feet [illegible] Across the [illegible]

deeper [illegible]

Foraminifera

[illegible] and [illegible] The [illegible] the [illegible].

[illegible] coral breccia [illegible] are al-

most devoid of corals and are [illegible]

of Foraminifera and gastropods, [illegible]

towards the coral breccia [illegible]

higher

valley extension occurred, the [illegible] and

coral breccia attain a [illegible] thickness of 175

feet and is overlain by 40 feet of [illegible]

[illegible] the [illegible]

[illegible]. [illegible] 30

During the tectonic movement the coral

upon a [illegible] of [illegible]

reef pushed into the waters and [illegible]

; It has the [illegible] and

[illegible] and [illegible] of the coral, [illegible]

by [illegible] & [illegible].

[illegible] getting [illegible]

H.E. [illegible]

[illegible] of Taomi [illegible]

coral. [illegible] 50 [illegible]

[illegible] all [illegible].

[illegible]

[illegible] and [illegible]

[illegible], but the [illegible]

[illegible] from [illegible] to [illegible],

Coral [illegible]

[illegible]

[illegible] 30 [illegible]

2 [illegible] 21 [illegible]

[illegible] 40 [illegible], [illegible] 364

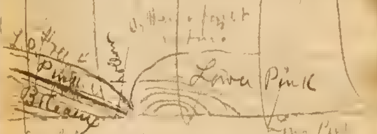
~~with [illegible] Cocks again [illegible]~~
~~The [illegible] [illegible] Chemical~~
~~coal [illegible]~~ The [illegible] about
660 feet across [illegible]
~~T[illegible] from the Chemical coal~~
~~tunnel — 1500 feet with an~~
~~average dip of 45° [illegible]~~
~~[illegible] of dip [illegible] the coal~~
tunnel, and about 500 feet of
[illegible], at 50° up to [illegible] [illegible],
in Pointe [illegible].

Sep. 1. Monday.
Dike, 14 feet across,
Leans a dip [illegible]° W
[illegible] 2 [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] W
[illegible] [illegible] E.
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible].

Wednesday Sep. 3 - 1924

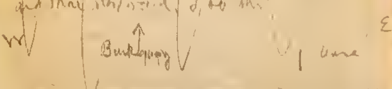
Proceeded west to Anse a la Barbe. Here in the cove the strata wrastle some E-W, but in general dip from 10 to 20 to the N. Regime [illegible] sandy shale south occasionally [illegible] than [illegible]. By Point [illegible] [illegible], certainly on [illegible] [illegible]. These strata are prob. in the [illegible] Bréleau.

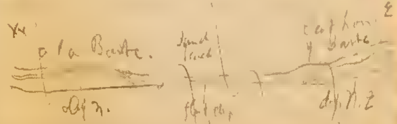
From [illegible] far around Anse a la Barbe to the E. Point and [illegible] far along towards Reddish Point, the strata [illegible] then




[illegible] depth,

There [illegible] back of Anse a la Barbe [illegible] and [illegible] to [illegible] [illegible] and [illegible], [illegible]

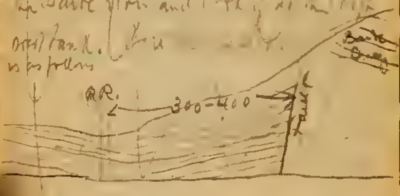



Farther E in the Reddish Point the arch [illegible] into sea.

[illegible] of C. from [illegible] [illegible] are full [illegible] [illegible] [illegible] [illegible] 3 feet [illegible]. [illegible] like the [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] intermediate.

[illegible] at the [illegible] [illegible] the Barite [illegible] and [illegible] [illegible] [illegible] [illegible] is as follows




[illegible] [illegible] [illegible] [illegible] E. [illegible]
[illegible] R.R. at [illegible] bridge

In the little [illegible] [illegible] [illegible] quarry the [illegible] [illegible] [illegible] the [illegible] [illegible]. It can again be seen on road [illegible] [illegible] [illegible]. [illegible] about 300 ft [illegible] and dip like [illegible] [illegible].

Jones drive [illegible] the Baite [illegible] and
the [illegible] gives us the impression that
the fault hits near the E end of RR.
trestle [illegible] the fault some hun-
dreds of feet N. The Baite quarry
will [illegible] (and goes into the Road) [illegible] cult and
all the [illegible] RR [illegible] is at the
S of fault.

Where the Kings Road crosses
the Baite the strata beneath
the bridge lie in one direction
almost flat, i.e. with the course of
the stream. No fault here.

## Sunday Sep 7-1924

I am again at the fault line near the [illegible] Lake. The li. dips to the N. at a high angle, and to the N. all is low land and the swamp lake. The strike of the li. east-west nearly ^[parallel] to the south of the li. R.R. quarry in the Pink. Later I saw that the fault lies a little more S. There is a Pink li. just to the S. of the vertical [illegible] on the R.R. and it is the same Pink as in Harrington Cove on the R.R. Pink quarry. These Pink li. dip 80 N. and strike N. 80 E. The thickness is about 200 feet across strike. The li. on the [illegible] [illegible] edge of the highest Bluff. Between lies the fault.

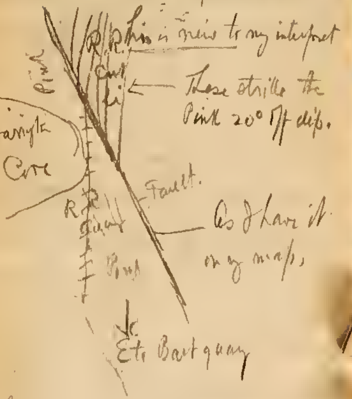
~~[illegible]~~

~~[illegible]~~ ?

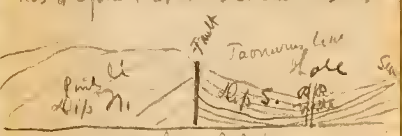
As I sit at Harrington Cove and look W I see another Pink on the high outer hill and visited another Pink quarry. It dips 60 S. Therefore it is the same Pink formation, and accordingly we have an arch here. I saw this same arch in the intermediate region.

As the dips in all places is to the N for all the li., Harrington Cove and the R.R., [illegible] [illegible] [illegible] one li.

and no arch, unless at the place with Dart.




The Larke Quary ~~[illegible]~~
~~[illegible]~~
~~[illegible]~~
has the fault at the extreme S. end




It is 300 feet N. of R.R. track,

~~[illegible]~~

~~[illegible]~~

~~[illegible]~~

~~[illegible]~~

1

Nappes are [illegible] of the [illegible] Road. [illegible] lies to the S., several hundred feet. There is a [illegible] of the Park [illegible] road, [illegible] [illegible] 200 feet.

Glacial striae on top of [illegible] Ridge on King Road, strike N. & S. magnetic.

Sept 10 1934

1 - 60 [illegible]
2 - 170
3 - 50 [illegible]

~~[illegible] McCrea [illegible]~~
~~[illegible]~~
~~[illegible]~~
~~[illegible]~~
~~[illegible]~~
~~[illegible]~~
~~[illegible] 150' [illegible]~~
~~[illegible] 100' [illegible]~~
~~[illegible] 200' of the [illegible]~~
~~[illegible]~~
~~[illegible]~~
~~[illegible]~~
~~[illegible] angular [illegible]~~

~~Father Ravalli would take care of any goods or ...~~

~~The ... here is about 700 feet ... the ... of the ...~~

~~... in the canyon ... 700 feet ...~~

~~Have by sieze and worthy houses, mostly are ripped ... walls.~~ Often remain

~~forced, misfits, ... more~~

~~... Catholic~~

~~... (obligations), ...~~

~~... all days~~

~~... and~~

~~always ...~~

~~... the other.~~

~~... diff ...~~

~~... or not~~

~~... ... marked~~

~~... working~~ also in Penn. and

~~... ...~~.

~~Reach the ... some today~~

~~... the large ... ...~~

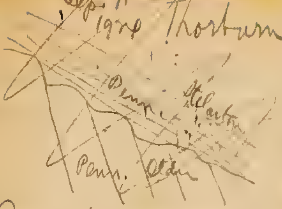
~~... ... ...~~

~~... ...~~

~~... ... ... ...~~

~~... ... Fort.~~

Sep 11 1924 Thorburn




~~Acase of ... ... ... ... ...~~
~~... ... ... ... ...~~
just west of Stellarton,

~~Albion~~, Middle River an
~~New Glasgow ... ... Hematite~~
~~Devon ... ... ...~~

~~Conn of~~
~~Westville saw ... ...~~

Sep 12 1924
To day ... ... ..., Westville
Pictou, Westville ... ... River
... ... ... ... ... ... ...
... Rev. John ... ... ...
... ... ... ...
~~... ... ... ... ...~~
~~... ... ... ...~~

... ... ...
... ...

... ... ... ...
... ... ... ...

Sep. 12 1924

~~Lin Alma ... ... have ... Bob ... Paisley ... local ... the ... along the ... with the ... ... There, ... of ... ... from ...~~

~~Conglt. at ... Falls on ... river. ... of 400 feet. ... and ... granite, Fine falls there, ...~~

~~... - Mrs Pattison, - at ...~~

---

Sep 13 1924.

In the morning went to the ... ... ... ... ... ... ... ... ...

Saw a ... of the ... ... ... ... on the ... , ... the ... of ... ... ... of ... ...

Here a ... ... ... and ...

~~recumbent fold, dip of recumbent fold~~
~~probably not over 5° = depression~~

Lisonne with many grains of Caliche congl. In these form often much Cordite amnd. These form outside local depressions and in these the Lisonne or beds of concr. present. Probably the base of the congl. has many [illegible] [illegible] and [illegible] places.

The Lisonne also has some red beds but as a rule the sediments are grey to green. In [illegible] [illegible] are [illegible] dense structure, [illegible] with porosity. Much rippling – current ripples.

[illegible] [illegible] formed [illegible] [illegible] [illegible] congl. then many of granite [illegible], [illegible] [illegible] an arkose.

Hayes calls [illegible] [illegible] [illegible] Miocene, but [illegible] [illegible] [illegible], or quite [illegible].

Lisonne [illegible] folded and [illegible] [illegible] the Pliocene [illegible] [illegible].

Expenses

| | |
|---|---|
| Dec 25 N. Ark. to Washington | 11.65 |
| " 30 Wash. to Cin. | 20.15 |
| " 30 Sleeper to Cin. | 5.63 |
| " 30 Baggage storage, Wash. | .66 |
| " 30 Tel. [illegible] | .93 |
| Jan. 2 Cin. to New Orleans | 30.25 |
| " 2 Sleeper " " | 9.00 |
| " 5 New Orleans – Houston | 13.65 |
| " 5 " " " sleeper | 3.75 |
| " 8 Houston to Tucson | 44.99 |
| " 8 " " " sleeper | 12.75 |
| " 11 [illegible], Houston | 15.83 |

| | |
|---|---|
| March 10 Tucson to Marathon | 23.19 |
| " Sleeper | 6.38 |
| " 12 Express on 3 boxes (116 lbs) | 13.50 |
| " 14 Santa Rita Hotel | 27.10 |
| " 22 Marathon to San Antonio | 12.23 |
| 22 " hotel | 12.00 |
| " 21 2 days [illegible] | 16.05 |
| " 23 [illegible] | [illegible] |
| " 26 [illegible] | [illegible]3 |

Had — 250.
" (Phil) 45
295 } New Haven "

Phils check 500
795.

Less Emma 65
730

Baker cashed 150 my check
880

Had at 70 New Haven
810

Exp [illegible] 13 [illegible]
797 [illegible]

69.27
17.24
52.00

[illegible] [illegible]

[illegible] 16.13

1923

Doctor Morton Dec 20 laid on me radium for 45 minuts. On my Epitheli-oma on left temple. For one minute on omall wart on right lower eye lid. Said I would feal nothing for ten days, and then act like a sun-burn, would then dry and form a scab. On Dec. 28 became soft and the skin rubbed, same Dec. 29-30, 31. Then dried up. On Jan. 3 began to reduce and loose more and of its red color. Jan 8 top came off in washing and my towel. Jan 9-11 drying up quickly, and whole area greatly reduced.

2 20
th 4:
2/
hdi.

mence
e [illegible]
nothing
[illegible]
[illegible]
[illegible]
and the
-30 [illegible]
[illegible]
more
[illegible]
y this
[illegible]
[illegible]

Aug. 8 - 1924

Pad. 272

| | |
|---|---|
| R.R. to Quebec | 16.08 |
| Sleeper " | 5.63 |

Clemville = Ramsehian
Little Daniel = Hyattidina.
La Vieille = Stricklandinia
Port Daniel = Taonurus
Mc Ginnis = West Point
West Point = L'Enfer
285 — Lower Pink or Red Point
365 — Lower Shales
420 — Intermediate limestone
[illegible] — Upper Shales or Harrington or Bartelime
100 — Upper Pink or L'Enfer
Indian Point

3032½

230
402
60
179

142
336
10
46
163
26
1524 minus Condit
600

2232

| | |
|---|---|
| – 2.4 | 237.5 |
| 1.4 | – 1.6 |
| 3.4 | 1.8 ss |
| 7.9 | – 10 |
| – 6. | 4.6 ss. |
| 3. | 75. |
| – 12 | 321.3 |
| 9.6 | 3 |
| – 1 | Day 310 |
| 1 | 75 |
| 3 | 235 |
| – 9 | |
| 9.6 | |
| – 2. | |
| 16. | |
| – 24 | |
| 7. | |
| – 2.6 | |
| – 3 | |
| – 11 | |
| 5 | |
| – 8 | |
| – 1.6 | |
| – 1. 143 | |
| 4. | |
| – 13 | |
| 3. | |
| 3. | |
| – 13 | |
| 1.8 | |
| – 10 88 | |
| 3 75 | |
| – 13 | |
| 1 ss | |
| – 8 | |
| 1 ss | |
| – 15 | |
| 1 ss | |
| – 3 | |
| 237.15 | |